

To: CN=Jayne Carlin/OU=R10/O=USEPA/C=US@EPA[]
Cc: []
From: CN=Jennifer Wu/OU=R10/O=USEPA/C=US
Sent: Wed 6/6/2012 3:40:57 PM
Subject: Re: first cut at "science memo" - with attachment
<http://www.epa.gov/r10earth/tmdl.htm>
Powers.David@epamail.epa.gov
powers.david@epa.gov
allison.castellan@noaa.gov
Rob.Walton@noaa.gov
jeffrey.lockwood@noaa.gov
Powers.David@epamail.epa.gov
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powers.david@epa.gov
allison.castellan@noaa.gov
<http://coastalmanagement.noaa.gov>
(embedded image)

I don't know if they all understand how the TMDL works and what would be needed in the model, but will try to keep the conversation open.

Jenny Wu
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Watershed Unit
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206-553-6328 (phone)
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<http://www.epa.gov/r10earth/tmdl.htm>

From: Jayne Carlin/R10/USEPA/US
To: Jennifer Wu/R10/USEPA/US@EPA
Date: 06/06/2012 07:44 AM
Subject: Re: first cut at "science memo" - with attachment

Hi Jenny,

Excellent description of what is needed. I have been reading all of the emails but have nothing to offer as this is outside my area of expertise.

Jayne

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-----Jennifer Wu/R10/USEPA/US wrote: -----

To: Jeffrey Lockwood <jeffrey.lockwood@noaa.gov>

From: Jennifer Wu/R10/USEPA/US

Date: 06/05/2012 03:57PM

Cc: Alan Henning/R10/USEPA/US@EPA, Allison Castellan <allison.castellan@noaa.gov>, David Powers/R10/USEPA/US@EPA, Jayne Carlin/R10/USEPA/US@EPA, Kim Kratz <kim.kratz@noaa.gov>, Rob.Walton@noaa.gov, Helen Rueda/R10/USEPA/US@EPA

Subject: Re: first cut at "science memo" - with attachment

Hi Everyone, here are some general thoughts and considerations with the science memo.

I think it would be good to focus the NOAA Science Center on the habitat conditions needed in all the areas of the Mid-Coast to support salmon habitat, and therefore, the management measures as laid out in the recovery plans. In fact, it might be interesting for the NOAA Science Center to give ODEQ the information to map out the management measures from the salmon recovery plans and what the quantitative benefits are from those BMPs as they are doing with the state forest and ag plans.

I would think it would be good to focus on all the salmonids and look at the different measures needed in both lowland and forested areas. And for forested areas, it would be good to focus on what salmon need for landslide-prone areas and roads, as is laid out in the Settlement Agreement. Again, I'm focused on management measures listed in the salmon recovery plans and the science used to back up those recommendations as something that would be good for ODEQ to have as they write their TMDL.

The way that ODEQ has set up their technical working groups, I know they'd like to keep the focus on getting feedback from folks who know the watershed on the ground to make sure their assumptions are reasonable and on the types of management measures that are needed. They're trying to avoid disagreements on the underlying science, but of course, that will and may already be in play, and I agree that it's important for the science to be balanced both for what the state forest and ag plans can do and what the fish recovery plans recommend.

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Jeffrey Lockwood ---06/05/2012 02:10:32 PM---Here are my suggested edits to Allison's version. I was not able to find Rob W., but I took some thi

From: Jeffrey Lockwood <jeffrey.lockwood@noaa.gov>

To: David Powers/R10/USEPA/US@EPA

Cc: Allison Castellan <allison.castellan@noaa.gov>, Alan Henning/R10/USEPA/US@EPA, Jayne Carlin/R10/USEPA/US@EPA, Jennifer Wu/R10/USEPA/US@EPA, Rob.Walton@noaa.gov, Kim Kratz <kim.kratz@noaa.gov>

Date: 06/05/2012 02:10 PM

Subject: Re: first cut at "science memo" - with attachment

Here are my suggested edits to Allison's version. I was not able to find Rob W., but I took some things from notes he gave me, so he is in the letter in spirit.

I put in some pretty specific questions that we would forward to our science center, and included some questions about lowlands that should allow us to get into ag and urban issues a bit. Let me know how that sits.

Thanks

On Tue, Jun 5, 2012 at 1:11 PM, David Powers <Powers.David@epamail.epa.gov> wrote:

As usual quality work from Allison. All of her edits are on target and make the letter better.. Since IR TMDLs will also include BMPs for ag and urban NPSs should we include a broader request than just science related to forestry. Maybe not but the NOAA science related to coho recovery, habitat and management measures may be relevant to more than just forestry. Plus if NOAA input informs ag and urban BMPs in the IR TMDL we could include additional rationale in our draft and final CNPCP decisions re: ag and new developments.

p.s. I forgot to include Alan Henning, EPA's rep on the IR TMDL team. Alan, any thoughts?

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Allison Castellan ---06/05/2012 12:12:45 PM---Thanks Dave for taking a first cut at the letter. My comments are attached. I'll let Rob/Jeff weigh in

From: Allison Castellan <allison.castellan@noaa.gov>
To: David Powers/R10/USEPA/US@EPA
Cc: Rob.Walton@noaa.gov, Jennifer Wu/R10/USEPA/US@EPA, Jayne Carlin/R10/USEPA/US@EPA, jeffrey.lockwood@noaa.gov
Date: 06/05/2012 12:12 PM
Subject: Re: first cut at "science memo"

Thanks Dave for taking a first cut at the letter. My comments are attached. I'll let Rob/Jeff weigh in on who in NMFS would be most appropriate to address the letter to.

On Tue, Jun 5, 2012 at 12:08 PM, David Powers <Powers.David@epamail.epa.gov> wrote:
(See attached file: OR CZARA NOAA science request dp 1st cut.docx)

Sorry so late. I've been out of the office and just talked to Bussell this week. Attached is my 1st cut a letter requesting info from NOAA fisheries and NOAA science center on coho and BMPs. Feel free to bend, amend or append.

Mike Bussell and the EPA TMDL program support the idea of providing BAS to OR to support IR TMDL development. Allison is supportive too. In addition to text amendments please include the NOAA recipients and addresses and feasible dates...maybe we can provide science in installments???? We want to get to LSAC and TWGs ASAP. I'll check my e-mails during breaks and lunch...all day meetings this week. Dave

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Allison Castellan

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[attachment "OR CZARA NOAA science request dp 1st cut_ac.docx" deleted by David Powers/R10/USEPA/US]

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